

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph H. Goldberg, et al.

Serial No.: 10/672,146

Filed on: September 25, 2003

) Confirmation No.: NYA
)
) Examiner: NYA
)
) Group Art Unit No.: NYA
)

For: A GRAPHICAL CONDITION BUILDER FOR FACILITATING DATABASE
QUERIES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

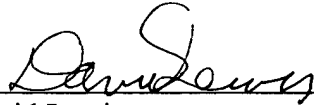
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: February 3, 2004



David Lewis
Reg. No. 33,101

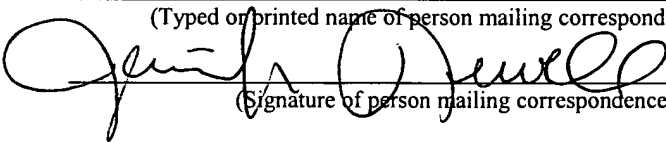
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(Signature of person mailing correspondence)

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 PATENT & TRADEMARK OFFICE

SERIAL NO.
10/672,146

FILING DATE:
September 25, 203

GROUP:
NYA

[illegible][illegible]

Date Considered

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Substitute for Form 1449A/PTO (Modified) (Use as many sheets as necessary)	Attorney Docket No.:	Application Number:
	50277-2252	10/672,146
	First Named Inventor: Joseph H. Goldberg	
Filing Date: September 25, 2003		

OTHER ART – NO PATENT LITERATURE DOCUMENTS

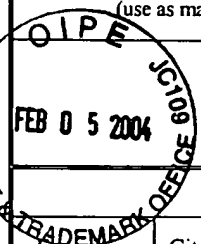
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Katherine Malan, et al., "Visual Query Tools for Uncertain Spatio-Temporal Data," MM '01, Sept 30-Oct. 5, 2001, Ottawa, Canada, pp. 522-524.	
		Steve Jones, "Dynamic Query Result Previews for a Digital Library," ACM, 1988, pp. 291-292.	
		Steve Jones, "Graphical Query Specification and Dynamic Result Previews for a Digital Library," UIST '98, San Francisco, CA, ACM, 1998, pp. 143-151.	
		Yannis Ioannidis, et al., "Histogram-Based Solutions to Diverse Database Estimation Problems," 1995, Data Engineering Bulletin, Vol. 18, No. 3, pp. 10-18, 1995.	
		Peter G. Anick, et al., "A Direct Manipulation Interface for Boolean Information Retrieval via Natural Language Query," ACM, 1990, pp. 135-150.	
		Christopher Ahlberg, et al., "Dynamic Queries for Information Exploration: An Implementation and Evaluation," CHI '92, May 3-7, 1992, ACM, pp. 619-626.	
		John F. Pane, et al., "Tabular and Textual Methods for Selecting Objects from a Group," Proceedings of VL 2000: IEEE International Symposium on Visual Languages; Seattle, WA: IEEE Computer Society, September 10-13 2000, pp. 157-164.	
		Sylvia Willie, et al., "Users' Models of the Information Space: the case for two search models," ACM, 1995, pp. 205-210.	
		Catherine Plaisant, et al., "Interface and Data Architecture for Query Preview in Networked Information Systems," ACM Transactions on Information Systems, Vol. 17, No. 3, July 1999, pp. 320-341.	
		Catherine Plaisant, et al., "Dynamaps: Dynamic Queries on a Health Statistics Atlas," ACM, 1994, pp. 439-440.	
		John F. Pane, et al., "Improving User Performance on Boolean Queries," CHI 2000 Extended Abstracts: Conference on Human Factors in Computing Systems, G. Szwillus and T. Turner, Eds. The Hague, Netherlands: ACM Press, April 1-6 2000, pp. 269-270.	

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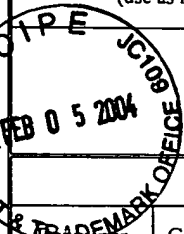
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		Degi Young, et al., "A Graphical Filter/Flow Representation of Boolean Queries: A Prototype Implementation and Evaluation," February 1993, J. Am. Soc. Info. Sci., 44 (6), pp. 327-339..	
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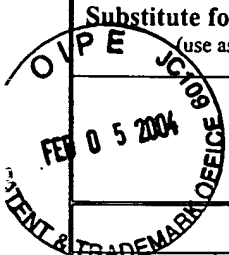
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		Oracle Corporation, "Oracle9iAS Daily Feature, Safe and Sound, Oracle9iAS Discoverer: Simplified Access to the E-Business Suite," 2004, http://otn.oracle.com/products/ias/daily/july26.html , data retrieved 1/25/04, pp. 1-4.	
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		Oracle Corporation, "Oracle9iAS Daily Feature, Oracle 9iAS Discoverer: End User Layer (EUL)," 2004, http://otn.oracle.com/products/ias/daily/may16.html , data retrieved 1/25/04, pp. 1-3.	
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		Oracle Corporation, "Discoverer 3i Viewer: Overview," Oracle8i Application Developer's Guide – XML, Release 3 (8.1.7), Part Number A86030-01, 1996-2000, pp. 1-2.	

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		Oracle Corporation, "Summary Advisor," Oracle8i Data Warehousing Guide, Releases 2 (8.1.6), Part Number A76994-01, 1996-2000, pp. 1-8.	
		Oracle Corporation, "Oracle Advanced Queuing and JMS," Oracle8i Integration Server Overview, Release 3 (8.1.7), Part Number A83729-01, 1996-2000, pp. 1, 15, 16.	
		Oracle Corporation, "Oracle9iAS Discoverer," An Oracle White Paper, February 2001, http://otn.oracle.com/products/discoverer/pdf/4iTechWP.pdf , pp. 1-14.	
		Christopher H. Barron, Oracle Corporation, "Oracle9iAS Discoverer Version 4.1 Capacity Planning Guide," An Oracle White Paper, April 2003, http://otn.oracle.com/products/discoverer/pdf/Oracle9iASDiscoverer_A_Capacity_Planning_Guide.pdf , pp. 1-16.	
		Oracle Corporation, "Oracle9iAS Technical Tip, Weekly Technical Tip – July 1 st , 2002," 2003, pp. 1-2.	
		James Niccolai, "Oracle upgrades Internet application server," October 2, 2000, <i>InfoWorld Daily News</i> , pp. 1-2.	
		Oracle Corporation, "Oracle® Forms Developer Release 6i," New Features, Patch 2 for Windows or UNIX, October 2000, Part No. A86781-01, pp. 1-3.	
		Oracle Corporation, "Creating Metadata Using Oracle Enterprise Manager," Oracle9i OLAP User's Guide, Release 2 (9.2.0.2), Part Number A95295-02, 2001, 2002, pp. 1-4.	

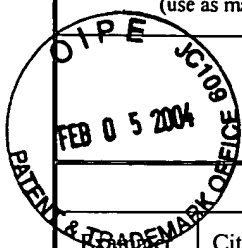
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		Oracle Corporation, "Introducing the BI Beans," Oracle9i OLAP User's Guide, Release 2 (9.2.0.2), Part Number A95295-02, 2001, 2002, pp. 1-6.	
		Oracle Corporation, "Supporting Forms Developer Tools," 2004, http://otn.oracle.com/products/forms/htdocs/d2k/fe/fe1_3d.htm?_template=/otn/content/print , 1 page.	
		Oracle Corporation, "Query Builder: Forms Developer 6i Quick Tour," 2004, http://otn.oracle.com/products/forms/htdocs/d2k/gb/gb1.htm?_template=/otn/content/print , pages qb1-qb1_8.	
		Oracle Corporation, "Data Warehouse Requirements," Oracle9i OLAP User's Guide, Release 2 (9.2.0.2), Part Number A95295-02, 2001, 2002, pp. 1-2.	

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